



The

MARKETPLACE

For Recycling Commodities

Kentucky Recycling and Marketing Assistance

Vol. 14, No. 3

September 2008

CARDBOARD WATERPROOFING

Biotechnologists in Australia invented a method to waterproof cardboard using leftover sugarcane waste. The process extracts cellulose from the cane and combines it with a new fermentation technology. The researchers say the process creates a 100 percent recyclable material. The technology could have waterproofing applications for other paper goods, increasing the amount of paper packaging that can be recycled instead of thrown away.

RBRC ACCEPTS NEW BATTERY TYPE

The Rechargeable Battery Recycling Corp. (RBRC) expanded its collection program to accept nickel zinc rechargeable batteries. The RBRC collection program already recycles nickel cadmium, nickel metal-hydride, lithium ion, small sealed lead rechargeable batteries weighing up to 2 pounds and cell phones. The program does not accept alkaline, non-rechargeable or lithium batteries.

The RBRC partners with retailers, institutions, local governments and nonprofit groups to provide free collection boxes at various locations for consumers to deposit old rechargeable batteries. To find a drop-off location near you, or to find out how to become a drop-off site, check the Web site at www.rbrc.org or call 1-800-8-BATTERY.

BIG BELLY COMPACTORS

BigBelly Solar began with trash compactor containers, but now has recycling compactor receptacles too. The containers are solar powered and designed to work in cities in locations that don't have a lot of sunlight. The units vary in size, shape and cost. The company says they generally pay for themselves in about 18 months, depending on the location. The huge advantage is that they don't need to be emptied as often as traditional containers, so save a tremendous amount of money on collection costs. The standard unit holds 150 gallons compacted to around 20 percent of its normal size.

The latest version is built with more recycled materials, and the batteries are recyclable. To find out more about the containers, visit BigBellySolar.com or call 888-820-0300.

NEWSPAPER RECYCLING IN IRELAND

Ireland successfully boosted its newspaper recycling rate to 73 percent in 2007. In 2002, the rate was an abysmal 28 percent. So how did the country achieve such a rate increase? The Irish newspaper industry invested heavily in a campaign to promote paper recycling to consumers and to implement a new policy of recycling unsold newspaper copies by wholesalers and retailers. The goal was to collect 50 percent of unsold papers and the goal was immediately exceeded by another 26 percent.

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If you have a change of address or want to switch from postal service to a faster e-subscription, please contact The Marketplace editor. E-mail Dara.Carlisle@ky.gov or call 1-502-564-6716, Ext. 4631.

Visit the Division of Waste Management Web Site at <http://www.waste.ky.gov>

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9/15/2008

Prices are based on trailer load lots paid by end-users. This guide is for reference only and does not represent an obligation by any buyer to pay these amounts.

Prices vary according to location, condition of product and other factors. Prices for handlers and processors will be different from these prices which are quoted for manufacturers. Prices fluctuate daily or weekly, and are based on the second week of the month, unless otherwise noted, and may change.

Paper	<u>\$ per ton</u>	<i>Board and Mill purchase prices, baled, FOB seller's dock. From Sept. 6, Official Board Markets Yellow Sheet, Chicago market.</i>	<u>Previous month</u>	<u>Previous Year</u>
Mixed Paper	80-85		80-85	80-85
Sorted Office	200-210		195-205	175-185
Newsprint #6	90-95		90-95	70-75
Newsprint #8	140-150		140-150	90-100
Sorted White Ledger	320-330		320-330	270-280
Corrugated Containers	80-85		80-85	105-115
Plastics	<u>Cents per lb.</u>	<i>From market sources serving Kentucky, contacted Sept. 10-11. Baled, FOB seller's dock. Priced as loads available.</i>		
Polyethylene Terephthalate (PET-soda bottles)	17	clear and green (mixed)	18	17
High Density Polyethylene (HDPE-milk jugs) #2	44	natural	41	34
Glass	<u>\$ per ton</u>	<i>From Sept. 10, Waste News, average for truckload quantities, delivered to end-user, Chicago market.</i>		
Clear	25		25	28
Amber	16		16	16
Green	4		4	8
Metals	<u>Cents per lb.</u>	<i>Aluminum from market sources serving Kentucky, contacted Sept. 10-11.</i>		
Aluminum Cans	82	densified, baled truckload, picked up	94	78
	<u>\$ per gross ton</u>	<i>Steel cans from market sources serving Kentucky, contacted Sept. 11-12. Baled, FOB seller's dock.</i>		
Steel Cans	203	Clean, used densified cans	274	140